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March 18, 2004

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Re: Applicant(s): Tetsu Koyama; Jason Peng; and Paul E. Cohen
Assignee: NEC Electronics, Inc.
Title: FOUR DIMENSIONAL EQUALIZER AND FAR-END CROSS TALK
CANCELER IN GIGABIT ETHERNET SIGNALS
Application No.: 09/672,644
Filing Date: September 28, 2000
Group Art Unit: 2634
Examiner: Harry Vartanian
Attorney Docket No.: NEC0235US

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

(1) Return Receipt Postcard
 (2) This Transmittal Letter (1 page, in duplicate)
 (3) Response To Non-Final Office Action (14 pages)
 (4) Request to Amend Drawings (1 page)
 (5) Figure 4 with change noted in red thereon (1 page)
 (6) Petition for Extension of Time (1 page, in duplicate)

No additional fee is required.

The fee has been calculated as shown below:

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CLAIMS AS AMENDED

	Claims Remaining <u>After Amendment</u>		Highest No. Previously Paid For		Present <u>Extra</u>	Rate		Additional Fee
Total Claims	39	Minus	39	=	0	x \$18.00	\$	0.00
Independent Claims	6	Minus	6	=	0	x \$86.00	\$	0.00
<input type="checkbox"/> Fee of _____ for the first filing of one or more multiple dependent claims per application								\$
<input checked="" type="checkbox"/> Fee for Request for Extension of Time - one month(s)								\$ 110.00
Total additional fee for this Amendment:								\$ 110.00

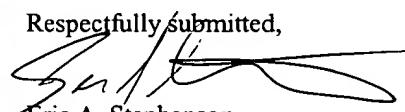
Conditional Petition for Extension of Time: If an extension of time is required for timely
filing of the enclosed document(s) after all papers filed with this transmittal have been
considered, an extension of time is hereby requested.
 Please charge our Deposit Account No. 502306 in the amount of \$ 110.00
 Also, charge any additional fees required and credit any overpayment to our Deposit
Account No. 502306.

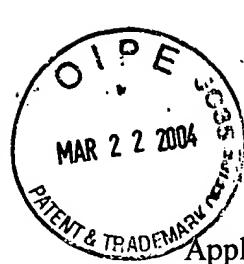
Total: \$ 110.00

I hereby certify that this correspondence is being deposited with
the United States Postal Service as First Class Mail in an envelope
addressed to: Commissioner for Patents, P. O. Box 1450,
Alexandria, Virginia, 22313-1450, on 3/18/04,


Eric A. Stephenson
Attorney for Applicant(s)

3/18/04
Date of Signature

Respectfully submitted,

Eric A. Stephenson
Attorney for Applicant(s)
Reg. No. 38,321



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Tetsu Koyama; Jason Peng; Paul E. Cohen

HO M
3-29-04

Assignee: NEC Electronics, Inc.

Title: FOUR DIMENSIONAL EQUALIZER AND FAR-END CROSS
TALK CANCELER IN GIGABIT ETHERNET SIGNALS

Application No.: 09/672,644 Filing Date: September 28, 2000

Examiner: Harry Vartanian Group Art Unit: 2634

Docket No.: NEC0235US Confirmation No.: 7976

Austin, Texas
March 18, 2004

Commissioner for Patents
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REQUEST TO AMEND DRAWINGS

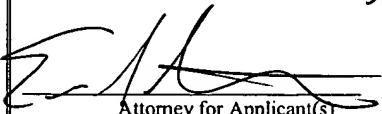
Technology Center 2600

Dear Sir:

This request to amend drawings is being submitted in response to the Non-Final Office Action having a mailing date of November 19, 2003.

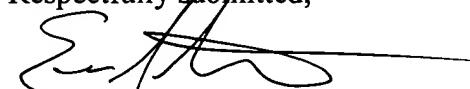
In the present Office Action, Figure 4 was objected to because it did not include the legend -- Prior Art --. Applicants respectfully request permission to substitute the accompanying drawing Figure 4 for Figure 4 of the above-referenced application to overcome the Examiner's objection. Applicants respectfully submit that no new matter has been added by this substitution. Should the Examiner have any questions concerning this request, the Examiner is invited to call the undersigned at (512) 439-5093.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia, 22313-1450, on 3/18/04.


Attorney for Applicant(s)

3/18/04
Date of Signature

Respectfully submitted,



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